



The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.

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AREA ID

RUNOFF COEFFICIENT

STORM DRAINAGE AREA h.d.

STORM DRAINAGE BOUNDARY

EX. OFFSITE AREA ID

EX. OFFSITE RUNOFF COEFFICIENT

EX. OFFSITE STORM DRAINAGE AREA h.d.

EX. OFFSITE STORM DRAINAGE BOUNDARY

MAXIMUM STATIC PONDING LIMITS

DIRECTION OF OVERLAND FLOW

PROPOSED SEWER

PROPOSED CATCHBASIN MANHOLE

PROPOSED CATCHBASIN

CIRCULAR ORIFICE (SEE SPEC TABLE SD)

EXISTING STORM SEWER

EXISTING CATCHBASIN

THERMAL INSULATION ON STORM SEWER IS LESS THAN 1.5m, THERMAL INSULATION WHERE COVER IS LESS THAN 2.4m IS PER

SCHEDULE OF INLET CONTROL DEVICES				
AREA ID	STRUCTURE ID	ICD TYPE	100YR HEAD (m)	100YR FLOW (L/s)
POND 1	STM OUTLET	200mmØ ORIFICE	1.09	88.60
POND 2	CBMH 4	102mmØ ORIFICE	2.0	29.30

SCHEDULE OF ROOF RELEASE RATES				
BUILDING	DRAIN TYPE	# DRAINS	100YR Head (m)	100YR RELEASE RATE (L/s)
BUILDING	WATTS ACCUFLOW	8	0.13	20.7

6	REVISED PER NEW SITE PLAN	MJS	DT	25.07.11
5	REVISED AS PER SITE PLAN AND CITY COMMENTS	MJS	DT	24.12.02
4	REVISED AS PER SITE PLAN AND CITY COMMENTS	MJS	DT	24.04.08
3	REVISED WATERMAIN SIZE	MJS	DT	22.04.08
2	REVISED AS PER CITY COMMENTS	MJS	TR	21.05.07
2	ISSUED FOR REVIEW	MJS	TR	20.11.23

File Name: 160401570.D8	MJS	AMP	MJS	20.08.17
	Dwn.	Chkd.	Dsn.	YY,MM,DD

BRIGIL

100 STEACIE DRIVE

OTTAWA, ON

STORM DRAINAGE AREA PLAN

Project No.
160401570

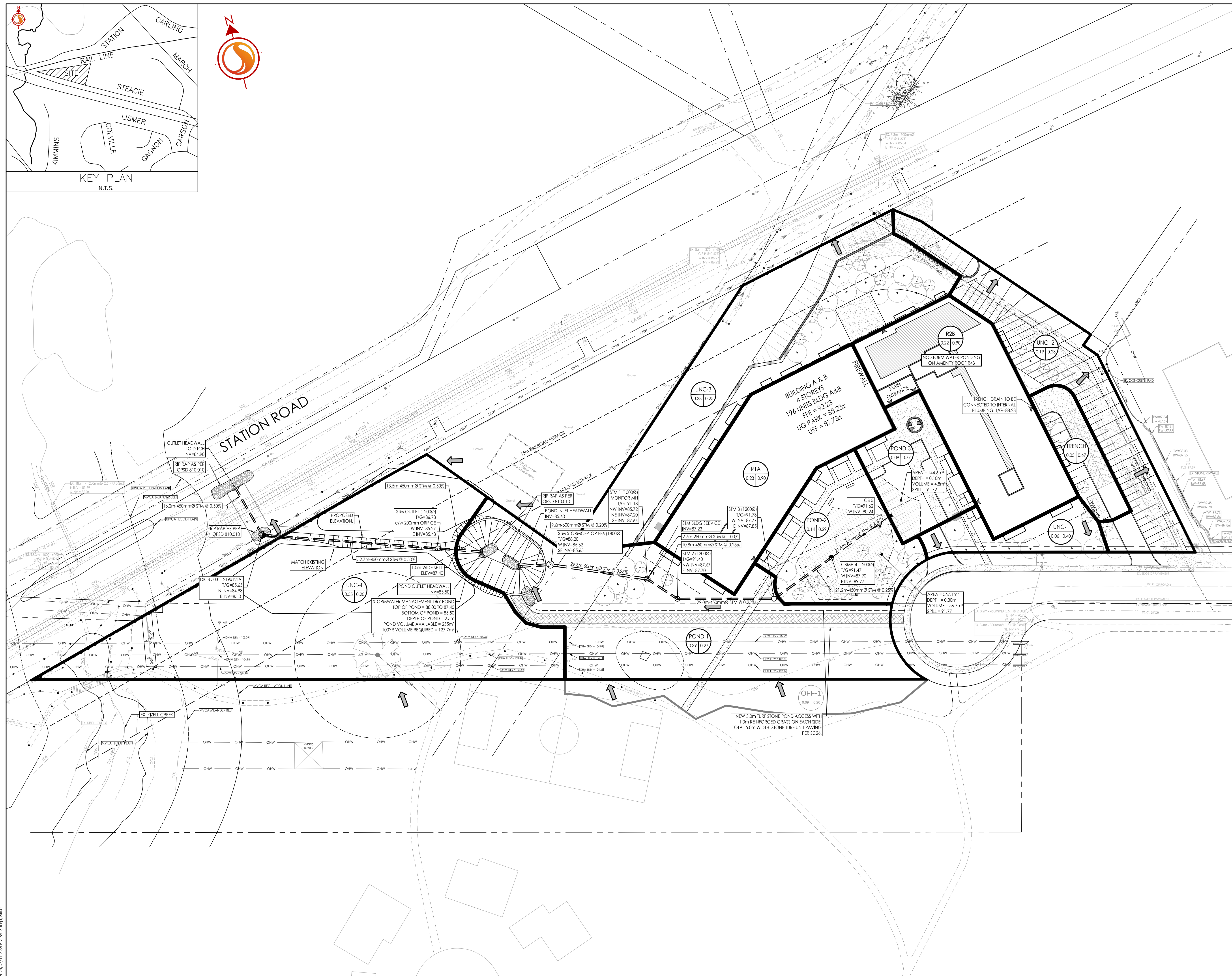
Drawing No.

SD-1

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PLAN# 1832



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ORIGINAL SHEET: ARCH 1